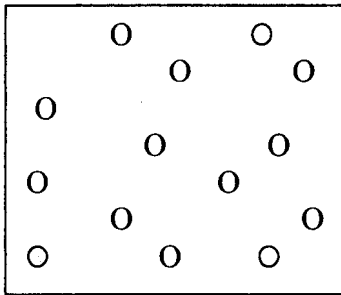


Fig. 1

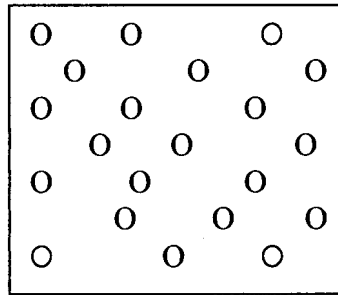
Altitude or hypobaric environment



○ – oxygen molecules

Fig. 2

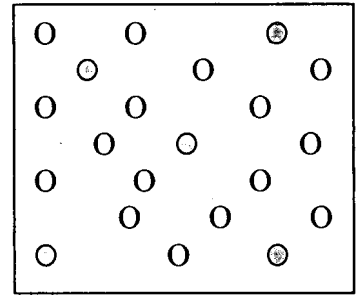
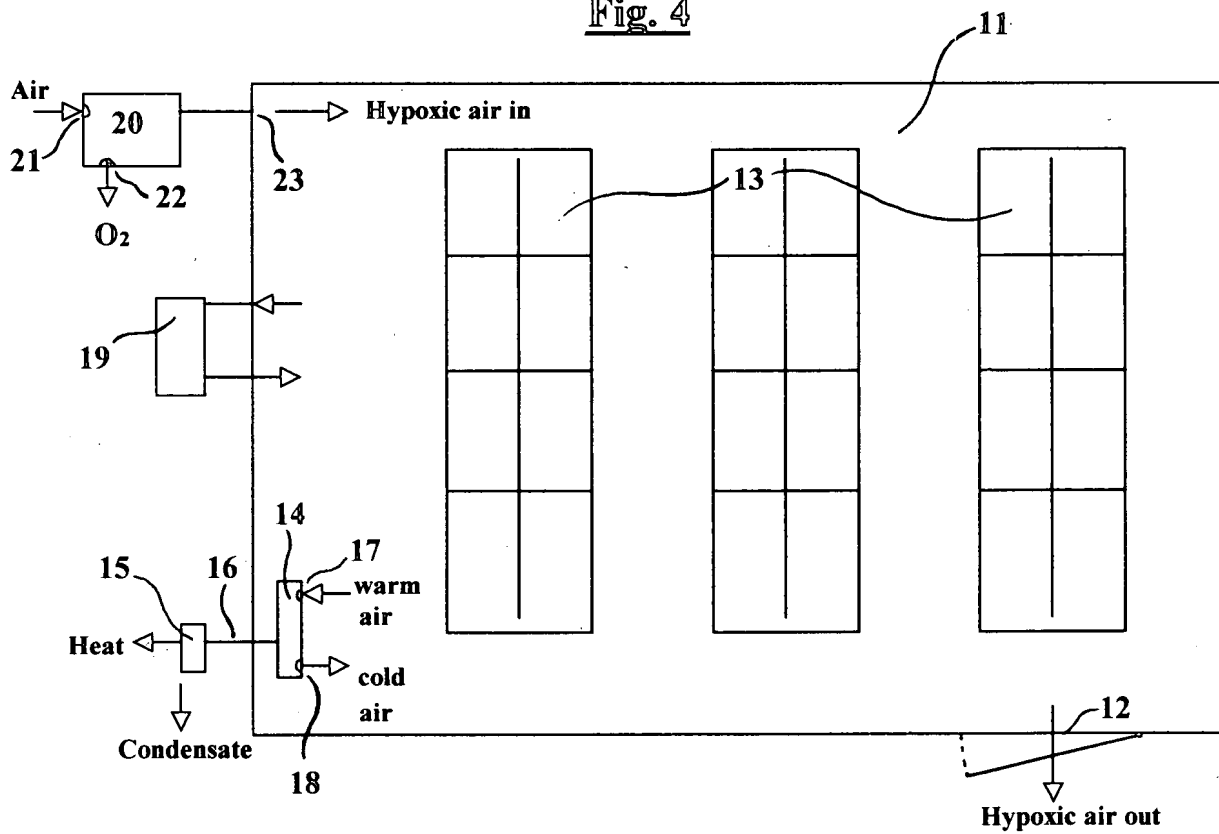
Normbaric hypoxic environment



○ – nitrogen molecules

Fig. 3

Normbaric normoxic environment

Fig. 4

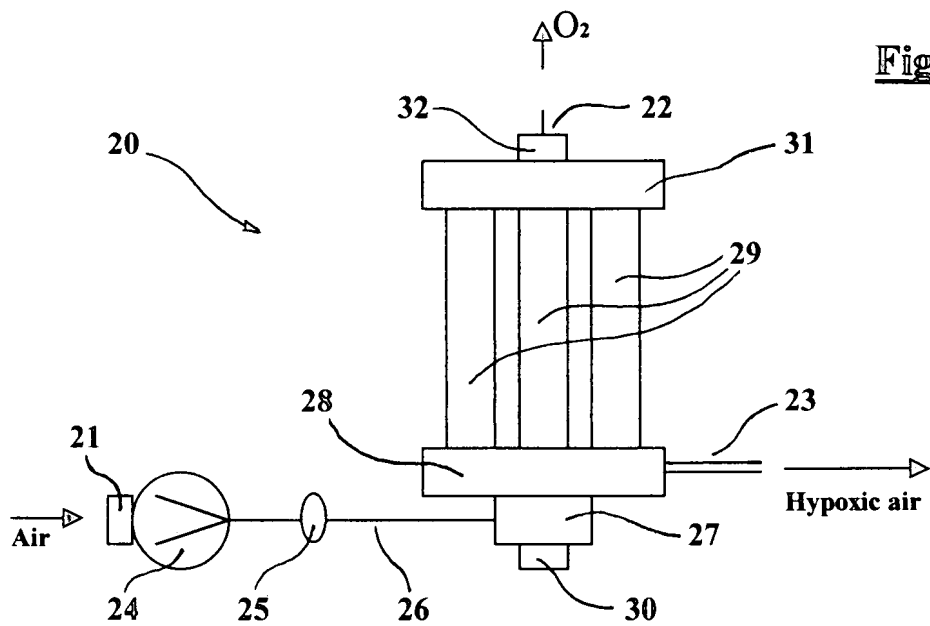


Fig. 5

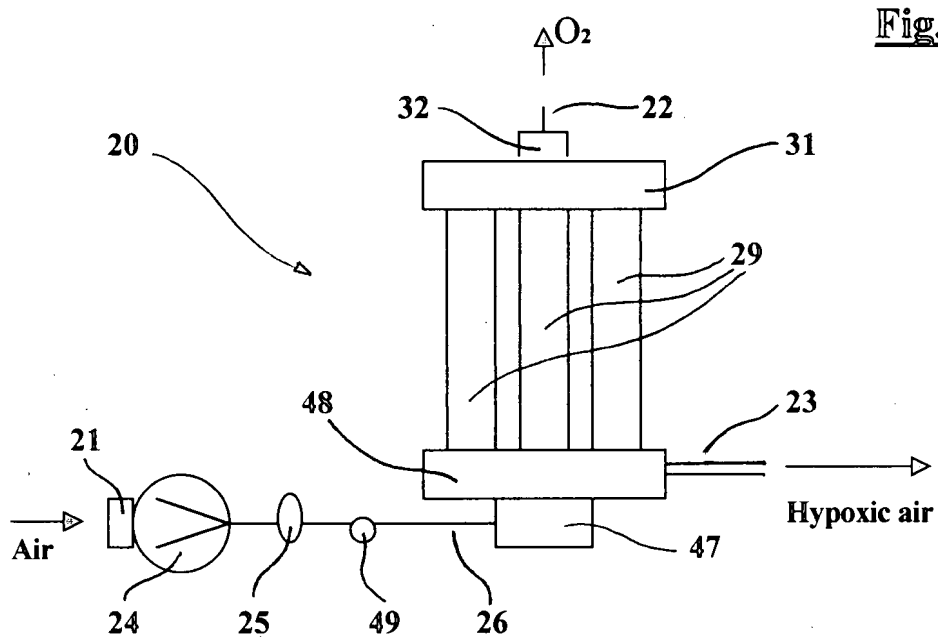


Fig. 6

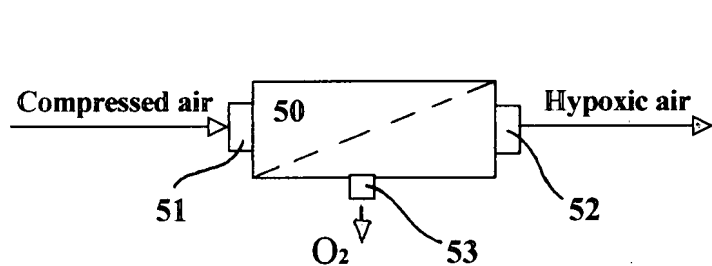
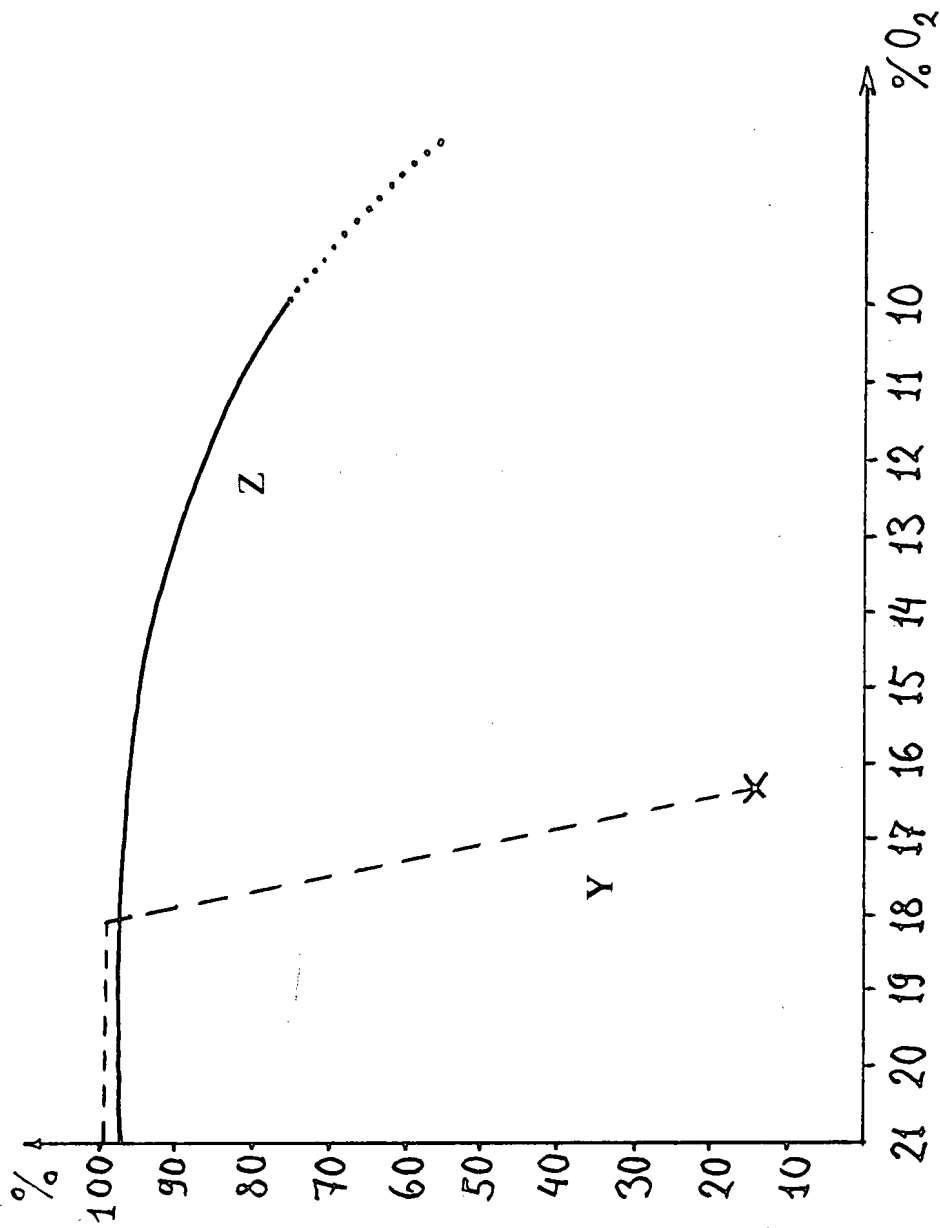


Fig. 7

Fig. 8



Z - The oxygen hemoglobin saturation curve

Y - The flame extinction curve in oxygen - reducing atmosphere

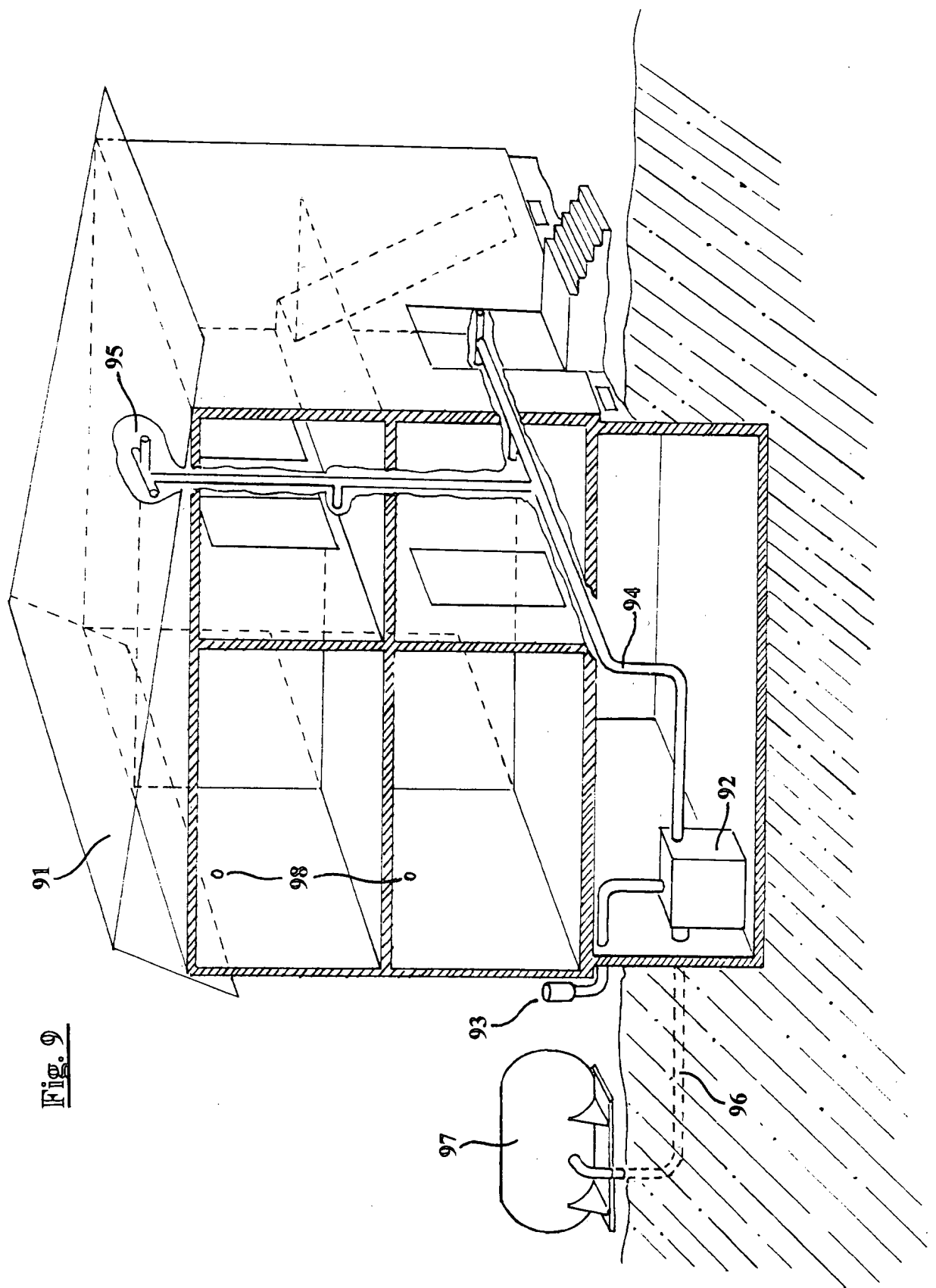


Fig. 10

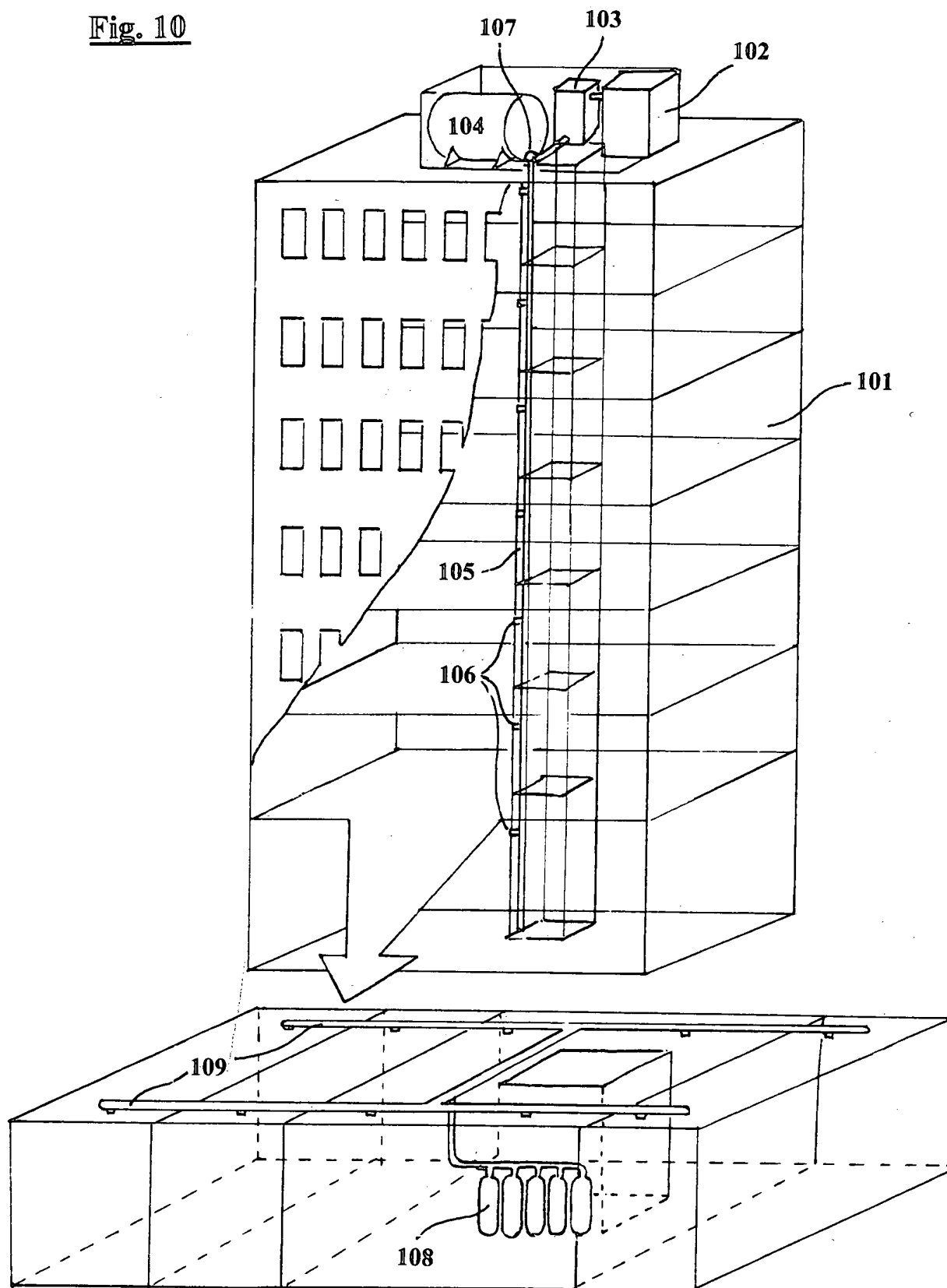


Fig. 11

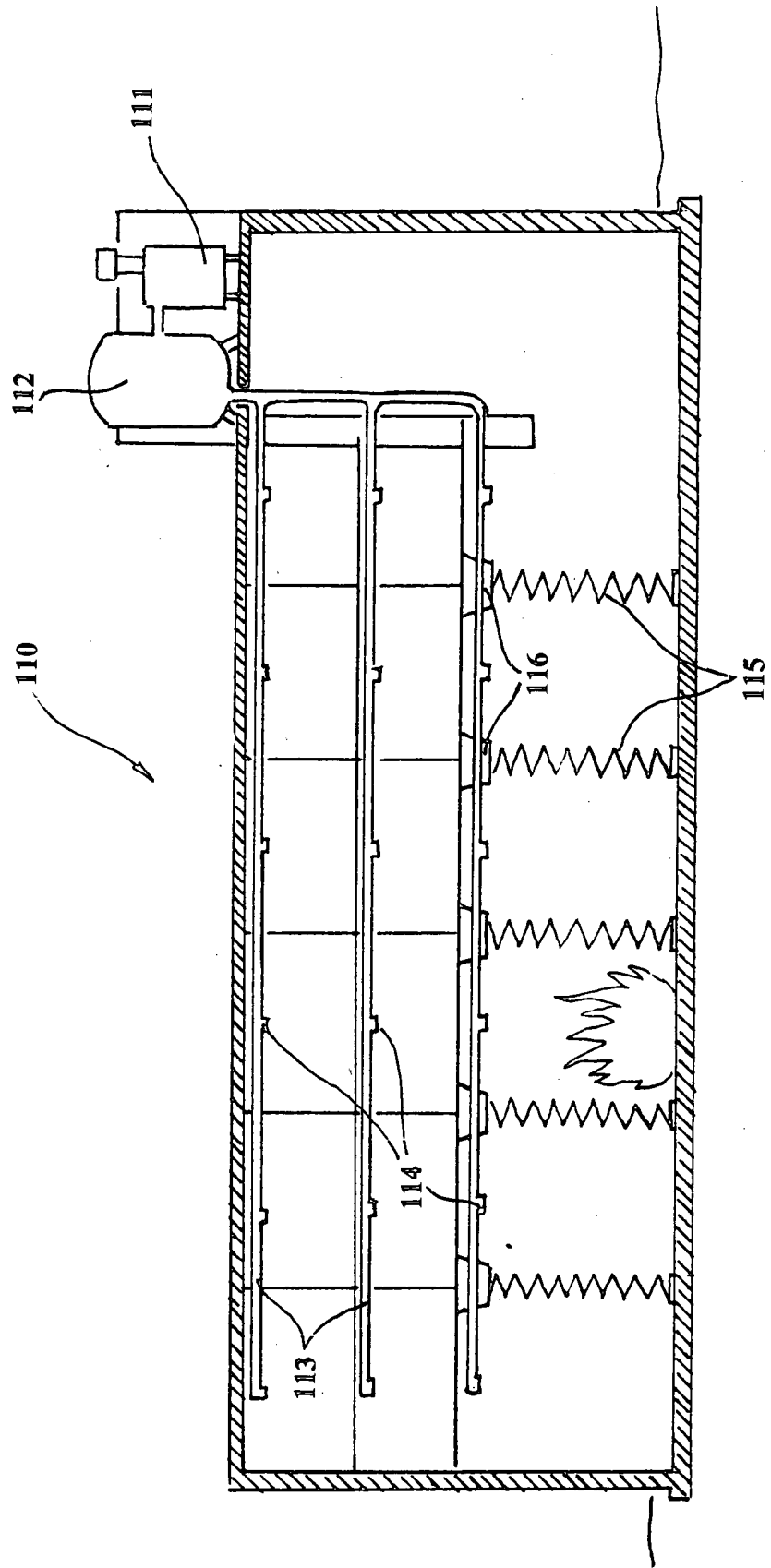


Fig. 12

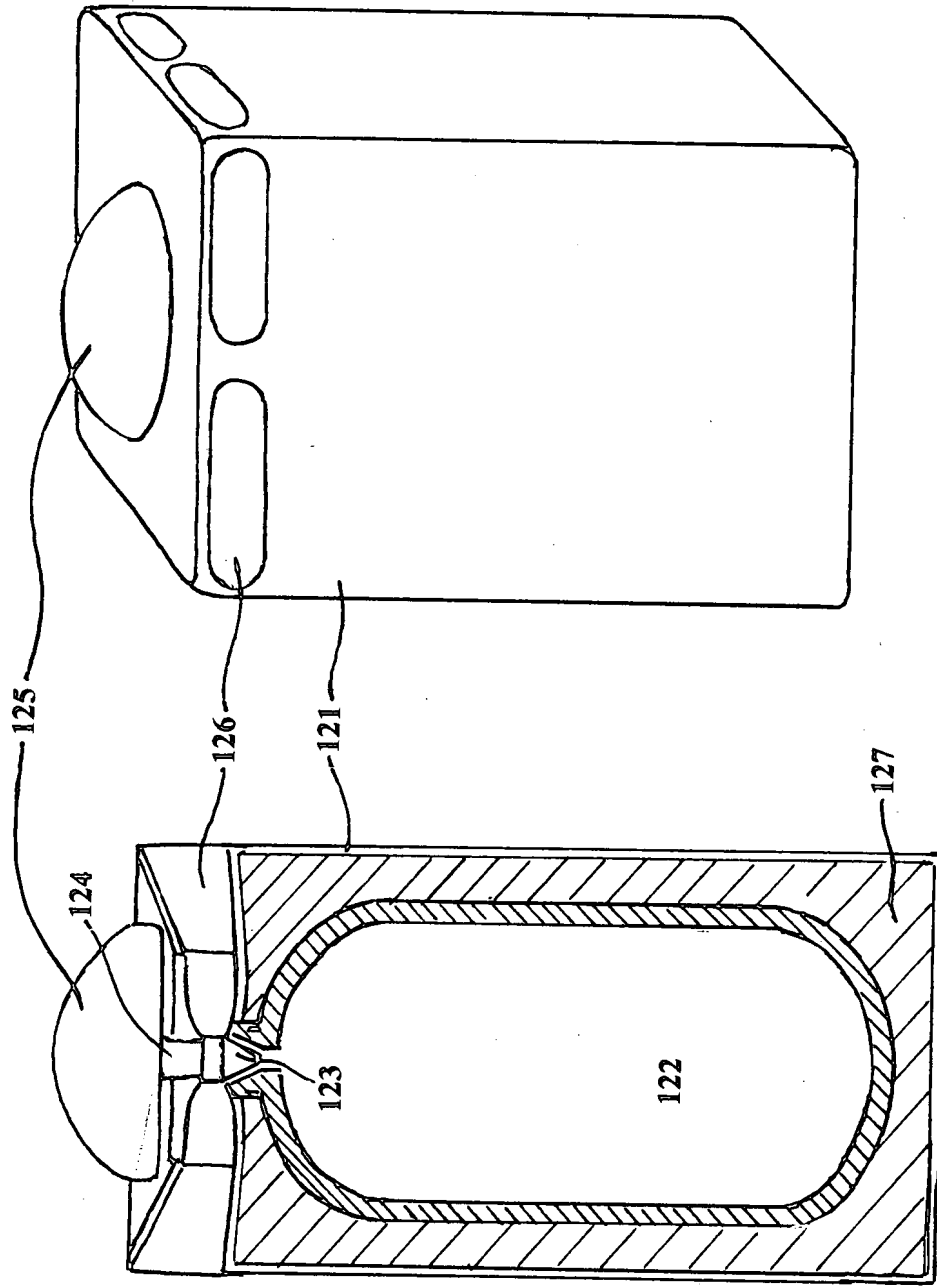


FIG. 13

Fig. 13

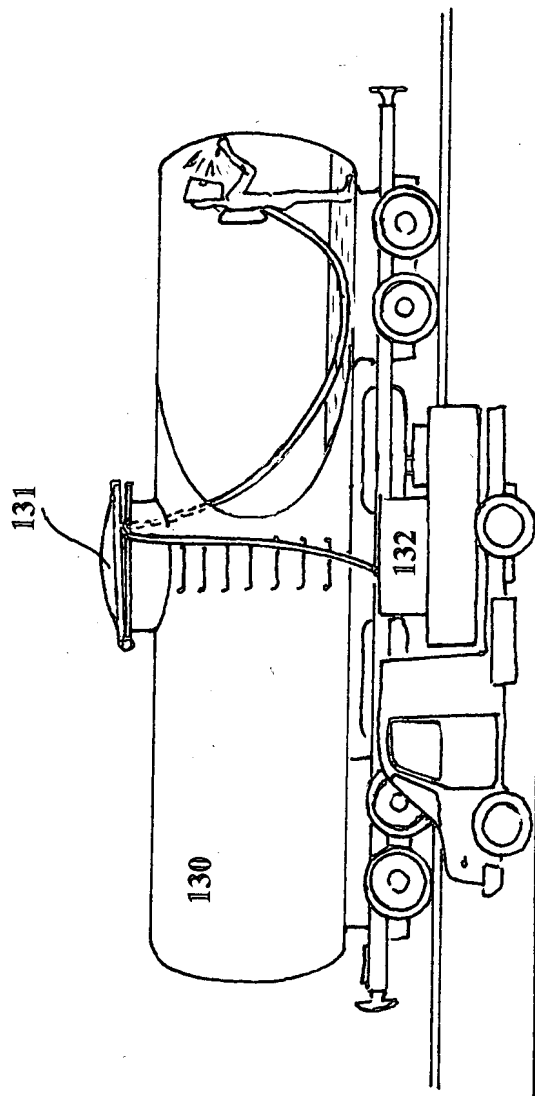


Fig. 14 is a plan view of the structure of Fig. 13, showing the layout of the structure and the arrangement of the various components.

Fig. 14

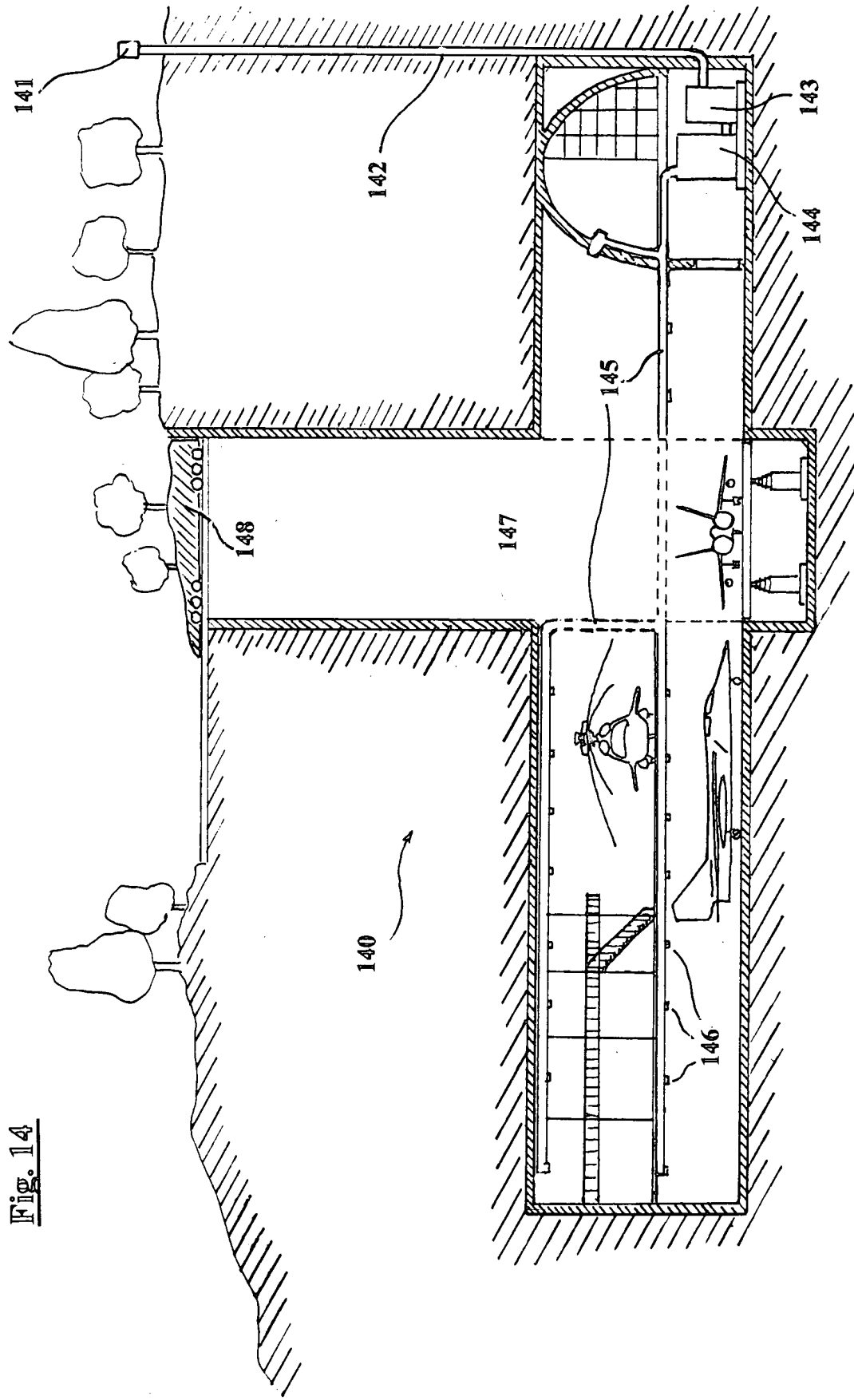


Fig. 15 is a cross-sectional view of the system of Fig. 1, taken along line 15-15 of Fig. 1, showing the system installed in a road structure.

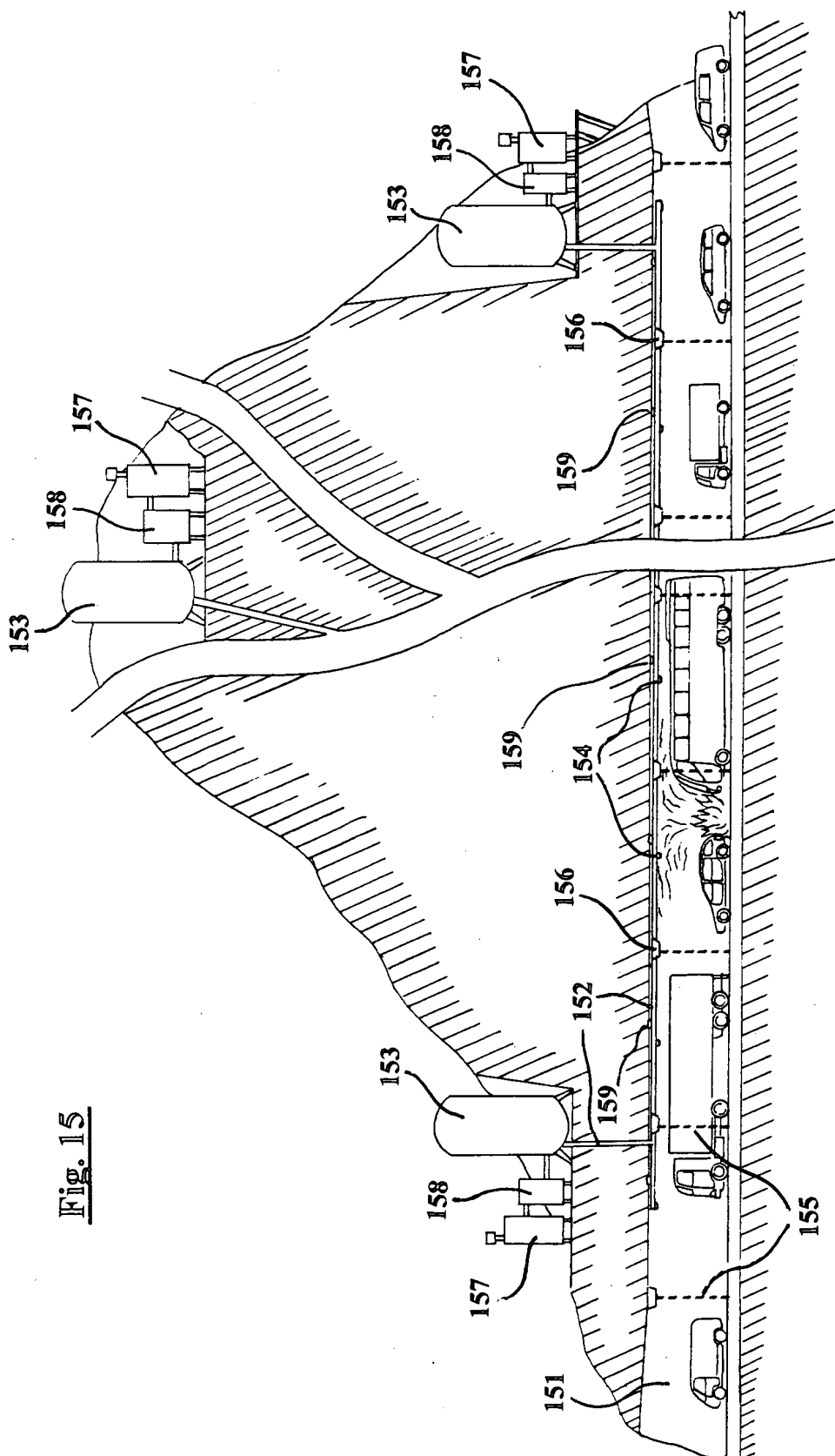


Fig. 15

A	B	C	D
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Fig. 16

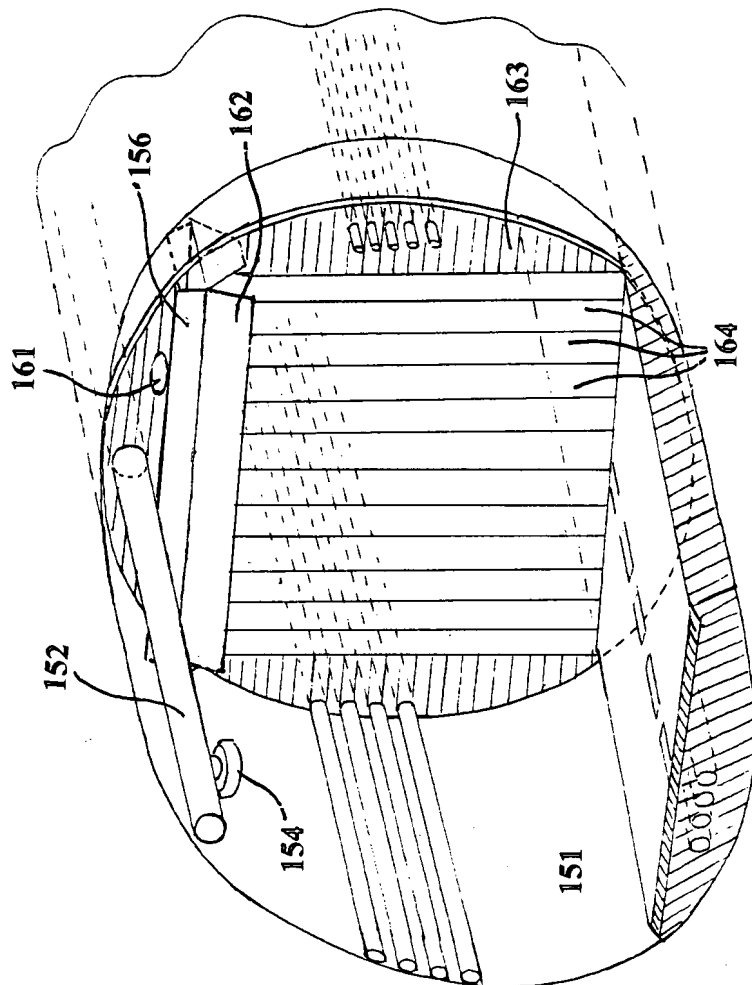
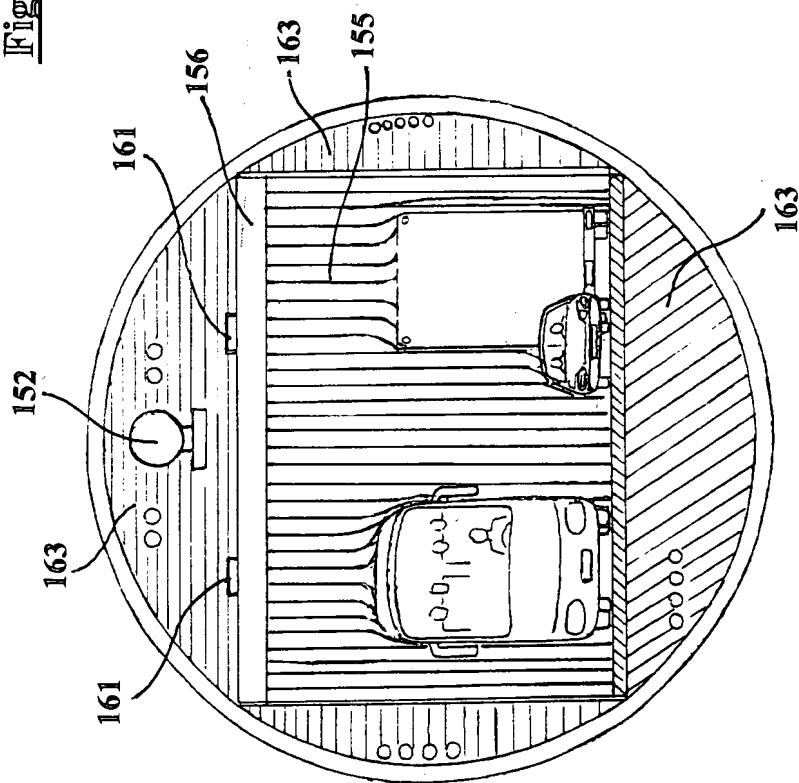


FIG. 17 is a cross-sectional view of the device of FIG. 16, taken along line 17-17 of FIG. 16, showing the device in a second position.

Fig. 17

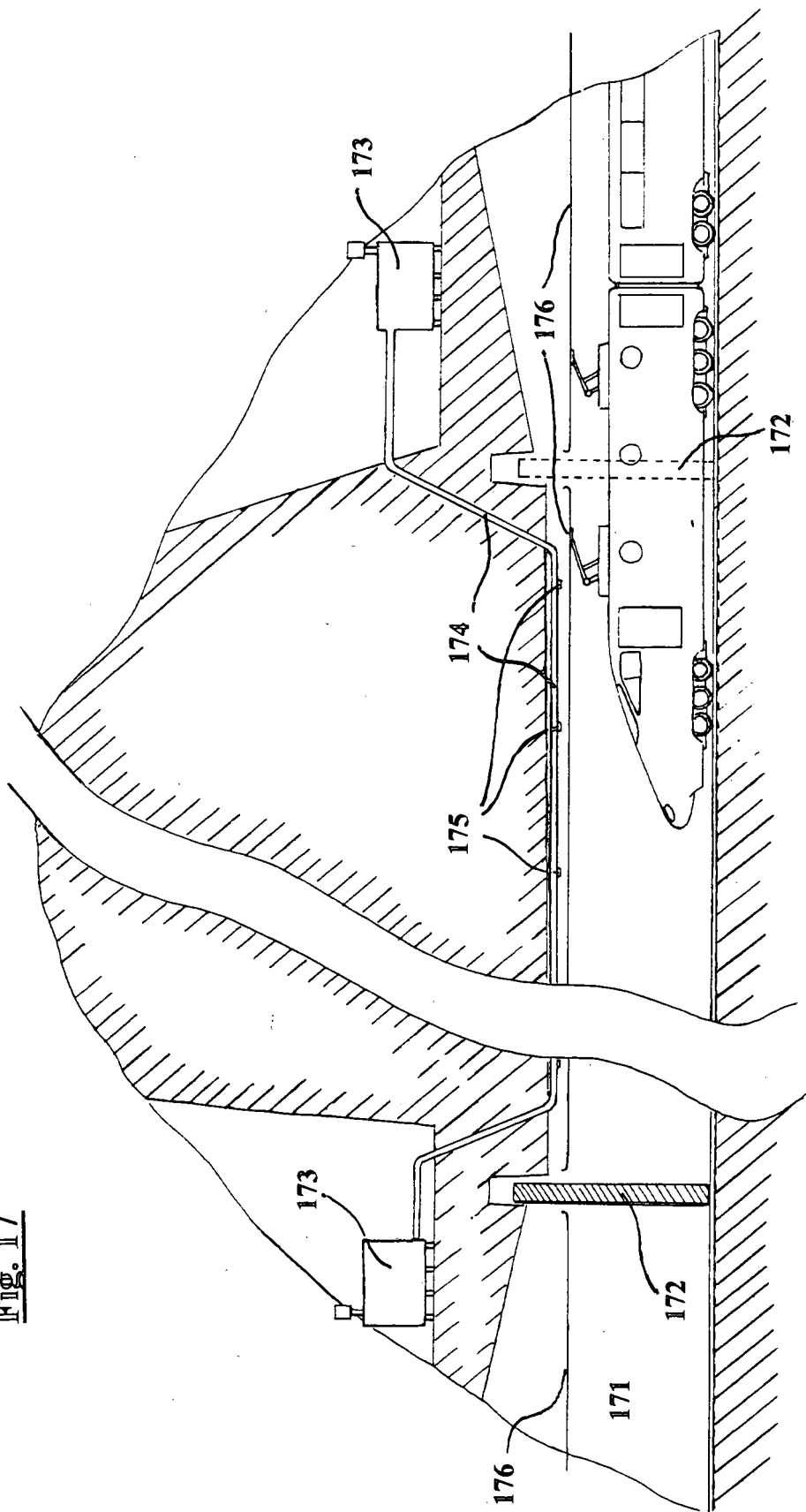
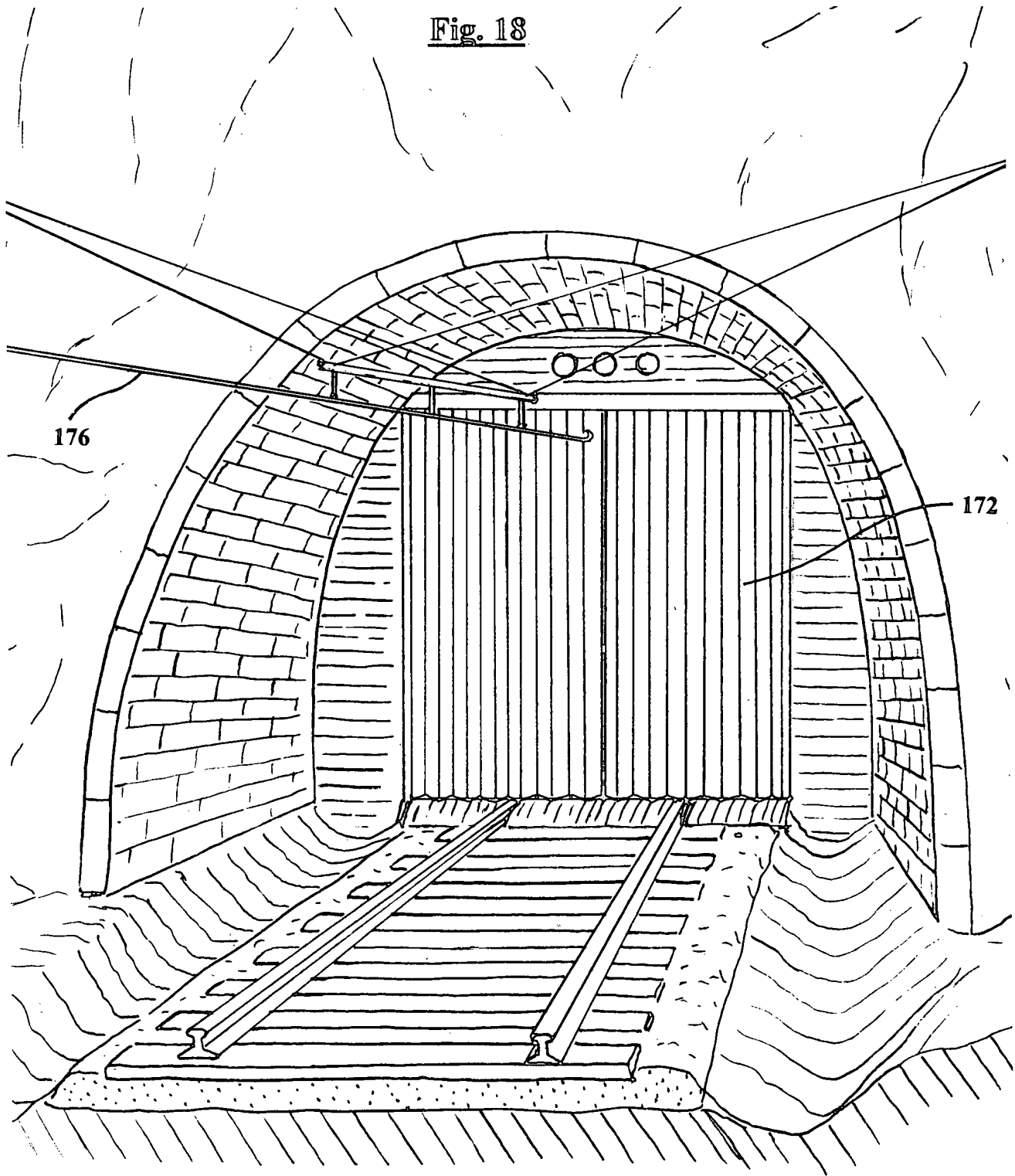
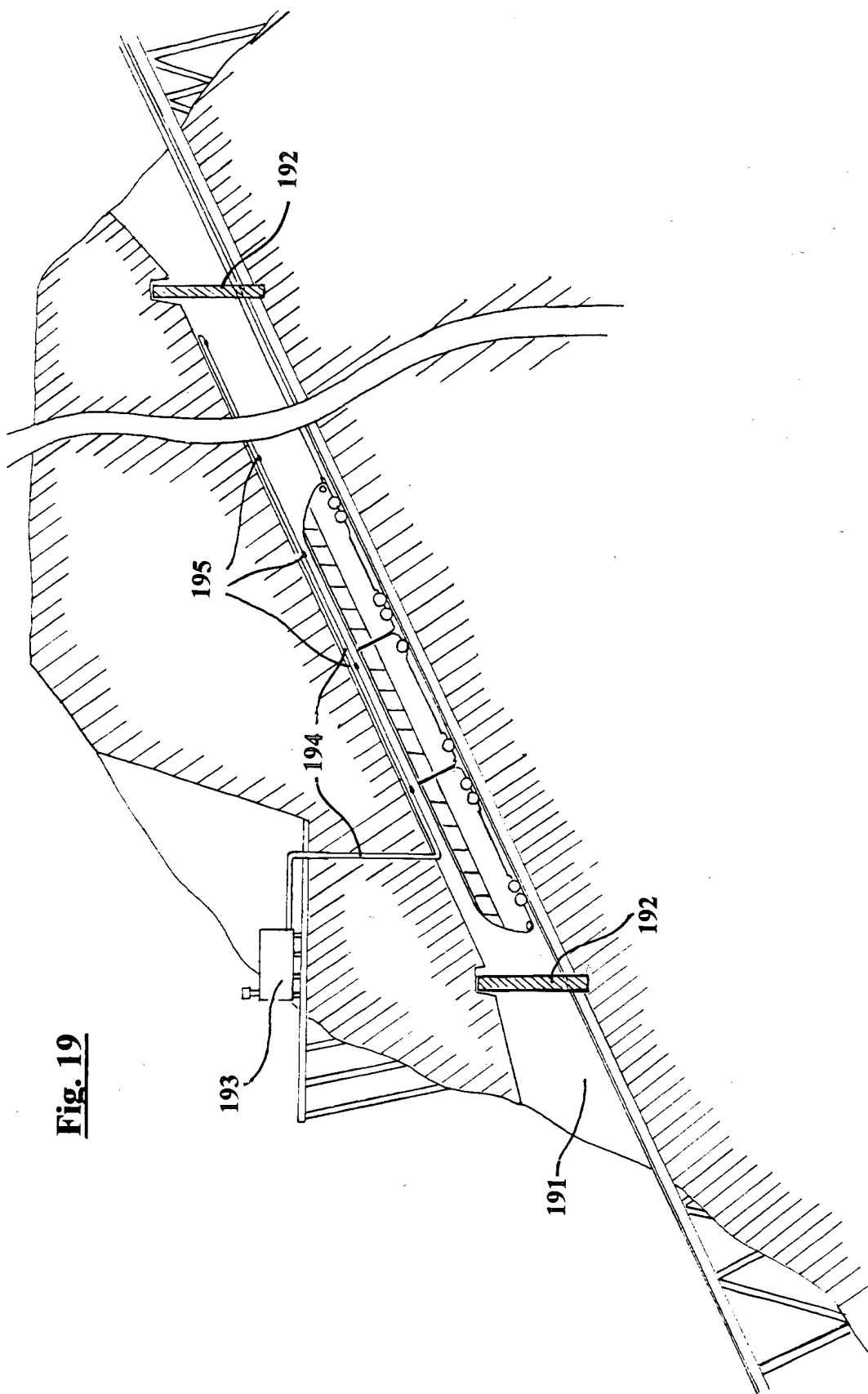


Fig. 18





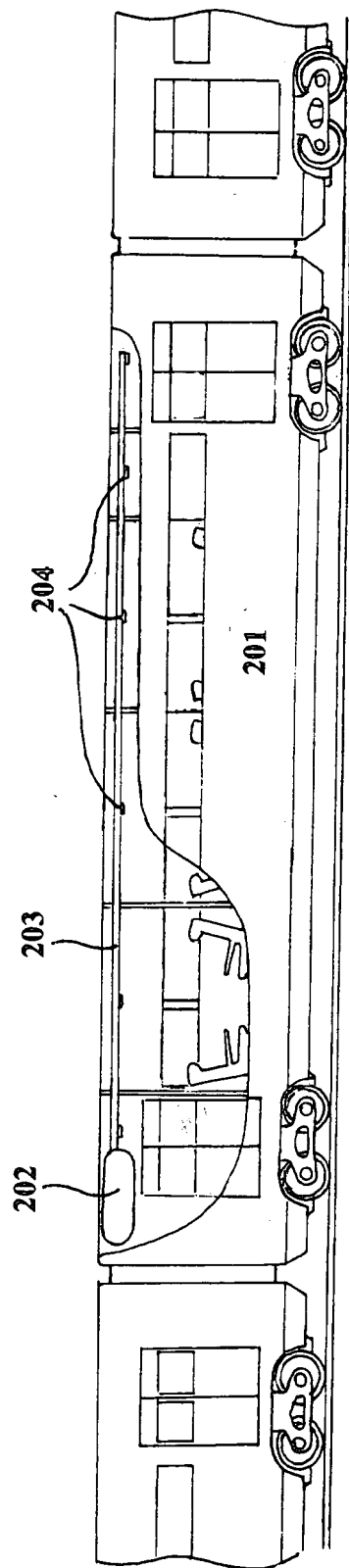


Fig. 21

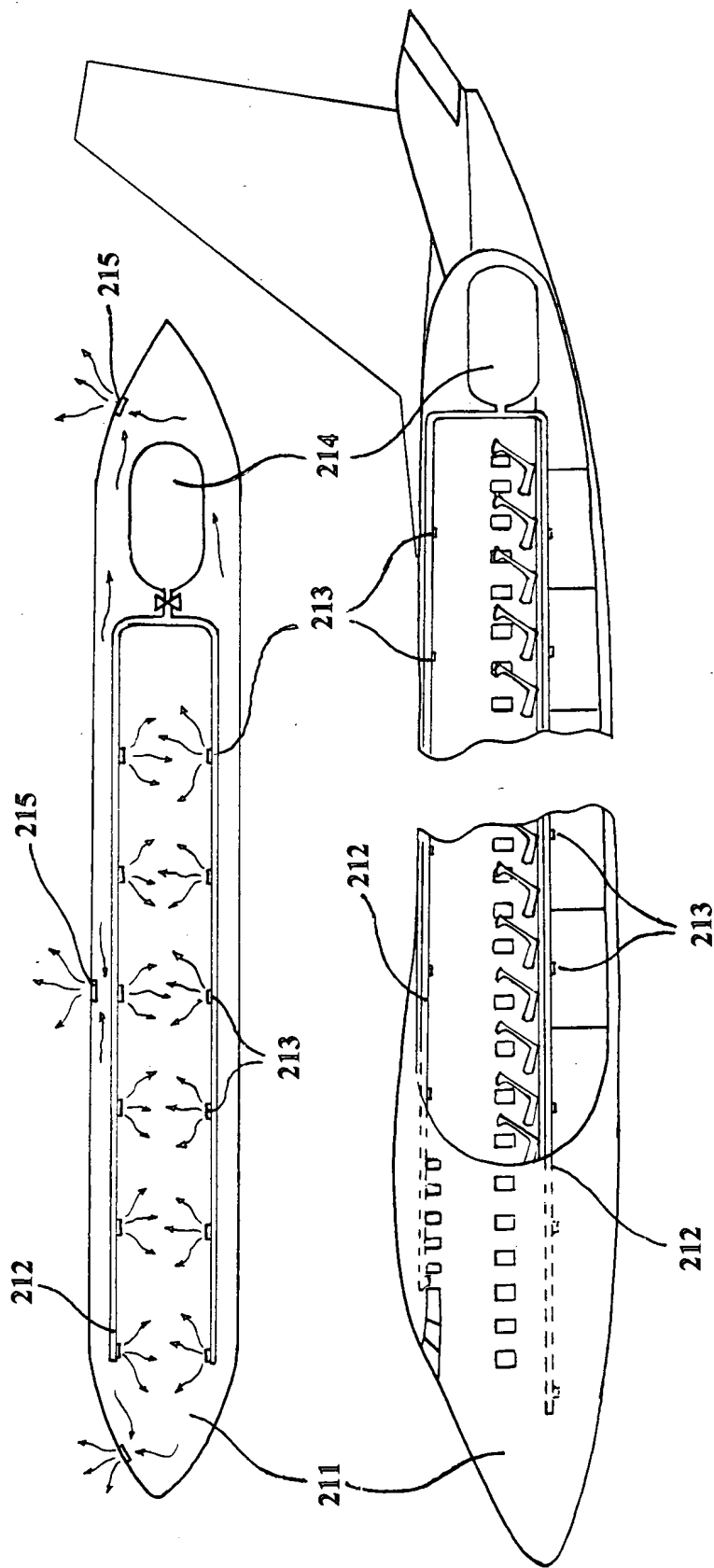
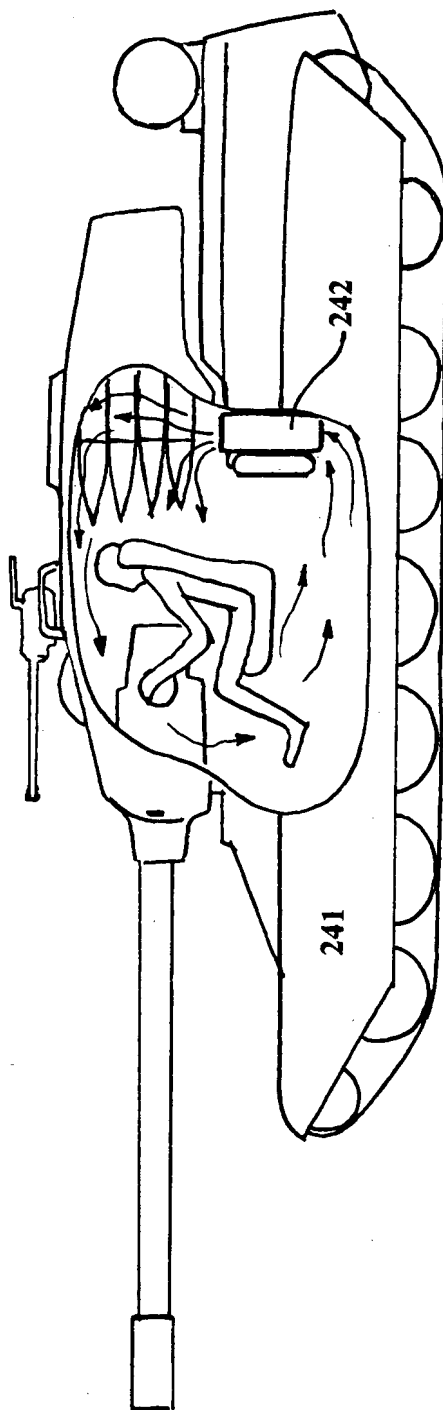


Fig. 24



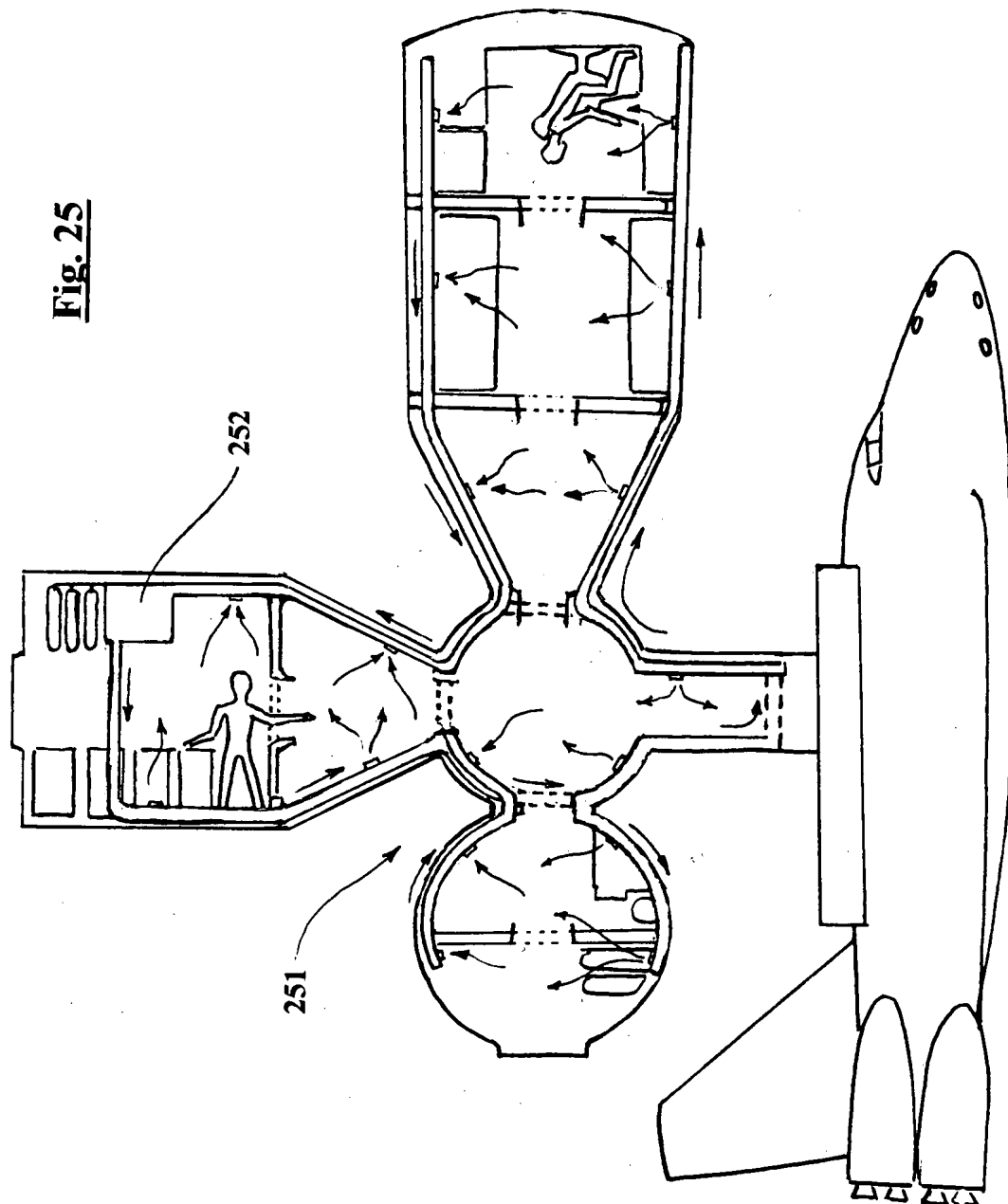


Fig. 25

Fig. 26

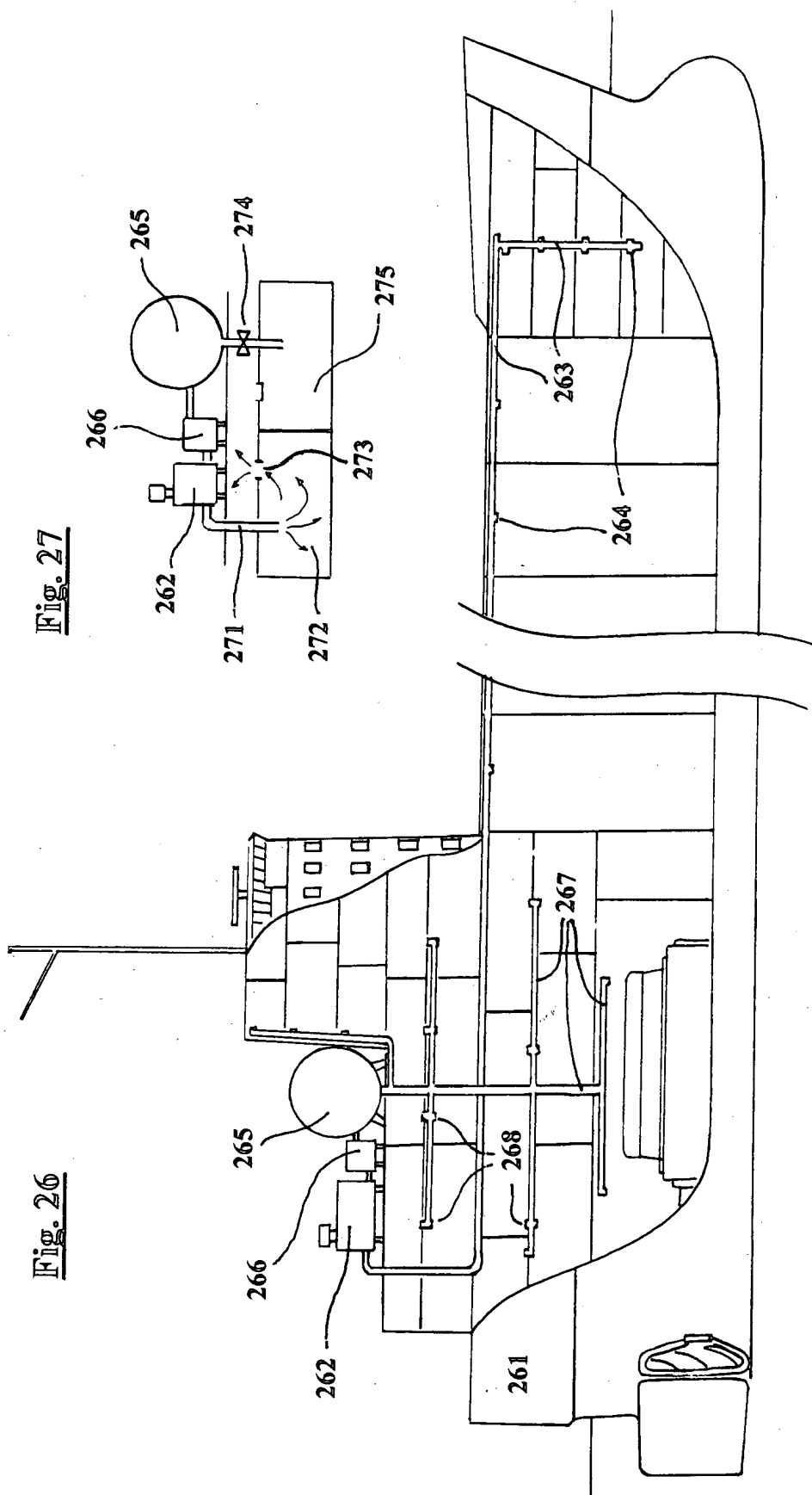


Fig. 27

